

**NEW ISOFLAVONE GLYCOSIDE AND COSMETIC CONTAINING THE SAME**

Veröffentlichungsnr. (Sek.) JP7157494  
Veröffentlichungsdatum : 1995-06-20  
Erfinder : SHIBUYA YUSUKE; others: 01  
Anmelder :: KAO CORP  
Originalnummer : ☐ JP7157494  
Anmeldenummer : JP19930305073 19931206  
Prioritätsnummer :  
IPC Klassifikation : C07H15/26 ; A61K7/00 ; A61K7/48  
EC Klassifikation :  
Korrespondierende Patentschriften

**Zusammenfassung**

**PURPOSE:** To obtain the subject compound which is a new isoflavone glycoside having an excellent whitening effect on the skin and an excellent preventive and therapeutic effect on a spot or a ephelis caused by sunburn, etc., and useful as a cosmetic material for cream, emulsion, lotion, etc.

**CONSTITUTION:** A new isoflavone glycoside (e.g. 6''-O-apiosylpuerarin-4'-O- glycoside) represented by the formula (R<1> is apiosyl, glucosyl or H; R<2> is H or OH; R<3> is H or glucosyl), having an excellent whitening effect on the skin and an excellent preventive and therapeutic effect on a spot or a freckle caused by sunburn, etc., and useful as a raw material for a cream-, ointment-, emulsion-, lotion-, solution-, gel-, pack- or stick-shaped cosmetic. This compound is obtained by extracting an extract from tapioca roots with 20% aqueous ethanol, treating the resultant extract with an adsorption resin column, eluting it with methanol and purifying the eluted fraction by the medium-pressure reverse phase chromatography.

Die Information wird bereitgestellt aus der esp@cenet - - I2